

Risk Assessment Checklist

Facility Name:

Facility Location:

Prepared By:

Date Prepared:

Title & Contact Information:

Part One: Identification of Assets or Operations at Risk

Use Part One of this checklist to identify the following assets or operations at risk at your facility.

☐ People:

- | | |
|------------------------------------------------------|-------------------------------------------------------------|
| <input type="checkbox"/> Employees | <input type="checkbox"/> Emergency responders |
| <input type="checkbox"/> Visitors and guests | <input type="checkbox"/> Community surrounding the facility |
| <input type="checkbox"/> Contractors working on site | |

☐ Property:

- | | |
|--------------------------------------------------------------|---------------------------------------------------------------|
| <input type="checkbox"/> Physical Property | Utilities (<i>continued</i>) |
| <input type="checkbox"/> Corporate offices | <input type="checkbox"/> Electricity |
| <input type="checkbox"/> Manufacturing facilities | <input type="checkbox"/> Water |
| <input type="checkbox"/> Call center | <input type="checkbox"/> Gas |
| <input type="checkbox"/> Distribution centers | <input type="checkbox"/> Steam |
| <input type="checkbox"/> Data-processing center | <input type="checkbox"/> Heating/ventilation/air conditioning |
| <input type="checkbox"/> Research and development labs | <input type="checkbox"/> Pollution control |
| <input type="checkbox"/> Property on the premises of others | <input type="checkbox"/> Sewerage system |
| <input type="checkbox"/> Vital papers, records, and drawings | <input type="checkbox"/> Other critical infrastructure: |
| | <div></div> |

☐ Intellectual Property:

- ☐ Copyright and patent infringement
- ☐ Trademark infringement
- ☐ Theft of intellectual property
- ☐ Theft of information

☐ Utilities:

- ☐ Telecommunications

☐ Machinery and equipment

- ☐ Computers and computer networks
- ☐ Software applications
- ☐ Electronic data

☐ Inventory:

- ☐ Raw materials
- ☐ Finished product

☐ Operations:

- | | |
|----------------------------------------------------------|---------------------------------------------------|
| <input type="checkbox"/> Manufacturing processes | <input type="checkbox"/> Research and development |
| <input type="checkbox"/> Delivery of services | <input type="checkbox"/> Supply chain |
| <input type="checkbox"/> Administrative support services | |

☐ Environment:

- | | | |
|------------------------------|--------------------------------|---------------------------------|
| <input type="checkbox"/> Air | <input type="checkbox"/> Water | <input type="checkbox"/> Ground |
|------------------------------|--------------------------------|---------------------------------|

☐ Organization:

- | | |
|-------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| <input type="checkbox"/> Economic and financial condition | <input type="checkbox"/> Community relationships |
| <input type="checkbox"/> Licenses, patents, or trademarks | <input type="checkbox"/> Regional and national impact |
| <input type="checkbox"/> Reputation and image as a well-managed company | <input type="checkbox"/> Regulatory compliance and relationships with regulators |
| <input type="checkbox"/> Contractual obligations | |

Part Two: Determination of Facility Hazards

Use Part Two of this checklist to determine the potential hazards that may impact your facility.

☐ Natural Hazards—Geological:

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|-------------------------------------|----------------------------------------------------------|
| <input type="checkbox"/> Earthquake | <input type="checkbox"/> Landslide, mudslide, subsidence |
| <input type="checkbox"/> Tsunami | <input type="checkbox"/> Glacier, iceberg |
| <input type="checkbox"/> Volcano | |

☐ Natural Hazards—Meteorological:

- | | |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <input type="checkbox"/> Flood, flash flood, tidal surge | <input type="checkbox"/> Lightning strikes |
| <input type="checkbox"/> Drought | <input type="checkbox"/> Famine |
| <input type="checkbox"/> Windstorm, tropical cyclone, hurricane, tornado, water spout, dust/sand storm | <input type="checkbox"/> Geomagnetic storm |
| <input type="checkbox"/> Extreme temperatures (heat, cold) | <input type="checkbox"/> Snow, ice, hail, sleet, avalanche |

☐ Natural Hazards—Biological:

- | | |
|----------------------------------------------|-----------------------------------------------------------------|
| <input type="checkbox"/> Diseases (pandemic) | <input type="checkbox"/> Animal or insect infestation or damage |
|----------------------------------------------|-----------------------------------------------------------------|

☐ Human-Caused Accidental Events:

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Hazardous material (explosive, flammable liquid, flammable gas, flammable solid, oxidizer, poison, radiological, corrosive) spill or release | <input type="checkbox"/> Entrapment |
| <input type="checkbox"/> Natural gas leak | <input type="checkbox"/> Mechanical breakdown |
| <input type="checkbox"/> Nuclear power plant incident | <input type="checkbox"/> Energy/power/utility failure |
| <input type="checkbox"/> Hazmat incident off site | <input type="checkbox"/> Fuel/resource shortage |
| <input type="checkbox"/> Explosion/fire | <input type="checkbox"/> Air/water pollution, contamination |
| <input type="checkbox"/> Wildfire (forest, range, urban, wildland, urban interface) | <input type="checkbox"/> Water control structure/dam/levee failure |
| <input type="checkbox"/> Transportation accident (motor vehicle, railroad, watercraft, aircraft pipeline) | <input type="checkbox"/> Communications systems interruptions |
| <input type="checkbox"/> Building/structure failure or collapse | <input type="checkbox"/> Financial issues, economic depression, inflation, financial system collapse |
| | <input type="checkbox"/> Misinformation |

☐ Human-Caused Intentional Events:

- | | |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <input type="checkbox"/> Terrorism (explosive, chemical, biological, radiological, nuclear, cyber) | <input type="checkbox"/> Sniper incident |
| <input type="checkbox"/> Sabotage or vandalism | <input type="checkbox"/> Crime, theft, or robbery |
| <input type="checkbox"/> Civil disturbance, public unrest, mass hysteria, riot | <input type="checkbox"/> Product defect or contamination |
| <input type="checkbox"/> Enemy attack, war | <input type="checkbox"/> Harassment |
| <input type="checkbox"/> Insurrection | <input type="checkbox"/> Arson |
| <input type="checkbox"/> Strike or labor dispute | <input type="checkbox"/> Bomb threat |
| <input type="checkbox"/> Demonstrations | <input type="checkbox"/> Lost person |
| <input type="checkbox"/> Disinformation | <input type="checkbox"/> Child abduction |
| <input type="checkbox"/> Criminal activity (vandalism, arson, theft, fraud, embezzlement, data theft) | <input type="checkbox"/> Kidnap |
| <input type="checkbox"/> Electromagnetic pulse | <input type="checkbox"/> Extortion |
| <input type="checkbox"/> Physical or information security breach | <input type="checkbox"/> Hostage incident |
| | <input type="checkbox"/> Workplace violence |

☐ Technological-Caused Events:

- | | | |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------|
| <input type="checkbox"/> Telecommunications | <input type="checkbox"/> Energy/power/utility | <input type="checkbox"/> Ancillary support equipment |
| <input type="checkbox"/> Central computer, mainframe, software, or application (internal/external) | | |